AMENDMENTS TO THE SPECIFICATION

Please amend page 13, line 12 as follows:

The directory cache 228 328 is an expirable cache used to cache information regarding

Please amend page 20, line 9 as follows:

subsume within it's its meaning such a first entity projection.

Please amend page 23, lines 6 and 7 as follows:

directory cache within cache 522. In particular, in the terminal server case, the user ID field 334 of the <u>directory cache 528 illustrated in Figure 3c</u>, is used to identify the user for whom the

Please amend page 23, line 10 as follows:

varying scopes of permitted access in the server 568. Note that directory cache 328 528 still

Please amend page 23, line 14 as follows:

In addition to the invalidation scenarios discussed above, the directory cache $\frac{328}{528}$

Please amend page 24, lines 17 and 18 as follows:

should thereby be imparted to the invention to the invention. Network connections may be <u>point-to-point</u>, circuit-switched, <u>or</u> packet-switched, and may be transient or permanent, hard-